Long-tailed Salamander

Long-tailed Salamander - State Threatened Species - Pl.28

(Eurycea longicauda longicauda)

Identification: 3 7/8" - 7 7/8". Although typically yellow, the ground color can range from yellowish orange to yellowish brown, with occasional reddish individuals. There are black spots on the back and sides. The underside is whitish to pale yellow. A key identifying feature is the row of irregular vertical black bars on the sides of the long, slender, keeled tail. The tail is disproportionately long, almost two-thirds of the animal's total length.

Where to find them: Inhabits slow moving streams, sinkhole ponds, fens, and swamps.

When to find them: Adults emerge from hibernation in late April to early May and can be readily found through mid-summer by lifting up logs, flat stones, vegetation, and debris in suitable habitats. The Longtail Salamander is less common than the closely related Two-lined Salamander.

Range: Northern Region: particularly Sussex, Warren, Hunterdon, Morris, Somerset, Passaic, and Mercer Counties

Conservation Status: Due to habitat loss and pollution of larval ponds, the Longtail Salamander was listed as threatened in New Jersey 1979.





New Jersey Division of Fish and Wildlife ~ 2002

